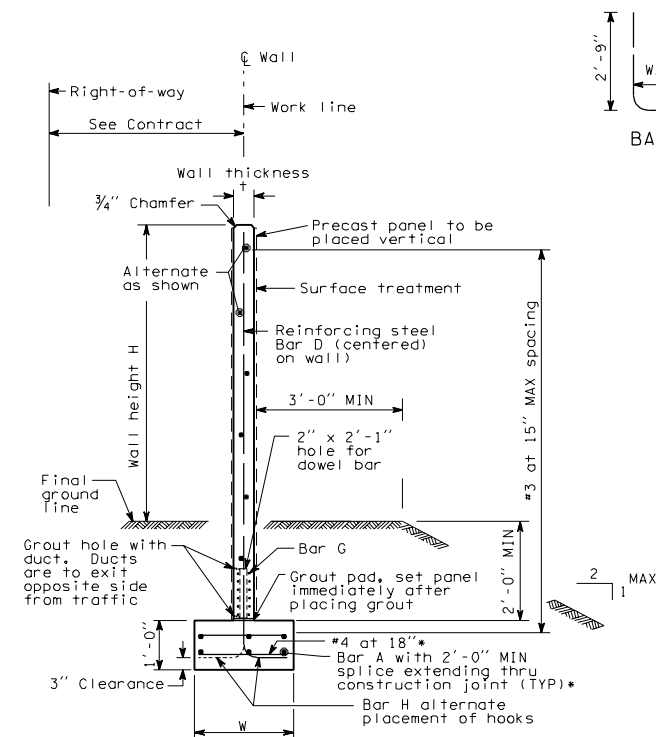
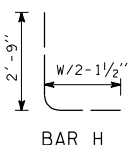


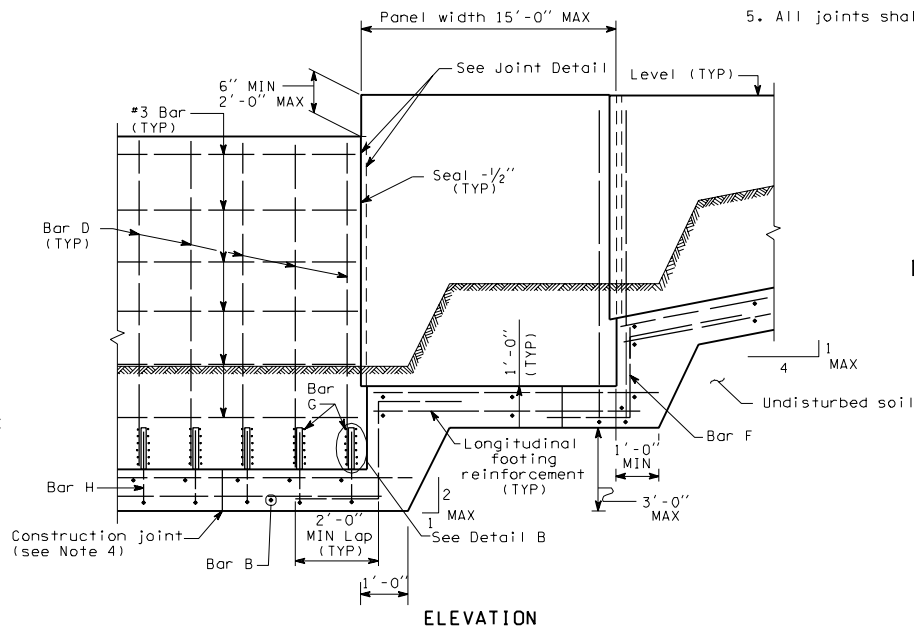
WALL HT H	TYPE 9A						TYPE 9B						TYPE 9C						TYPE 9D						WALL HT H
	W	A BARS and F	+	BAR B	SPIRAL BAR G	BARS D and H	W	A BARS and F	+	BAR B	SPIRAL BAR G	BARS D and H	W	A BARS and F	+	BAR B	SPIRAL BAR G	BARS D and H	W	A BARS and F	+	BAR B	SPIRAL BAR G	BARS D and H	
6'-0"	2'-0"	3 - #4	5"	#4 at 18"	W2.0 at 2"	#3 at 15"	2'-3"	3 - #4	5"	#4 at 18"	W2.0 at 2"	#3 at 12"	2'-0"	3 - #4	5"	#4 at 18"	W2.0 at 2"	#3 at 15"	2'-6"	3 - #4	5"	#4 at 18"	W2.0 at 2"	#3 at 11"	6'-0"
8'-0"	2'-3"	3 - #4	5"	#4 at 18"	W2.0 at 2"	#3 at 12"	2'-9"	3 - #4	5"	#4 at 18"	W3.0 at 2"	#4 at 15"	2'-6"	3 - #4	5"	#4 at 18"	W2.0 at 2"	#3 at 10"	3'-3"	5 - #4	5"	#4 at 18"	W3.0 at 2"	#4 at 12"	8'-0"
10'-0"	2'-6"	3 - #4	5"	#4 at 18"	W2.0 at 2"	#3 at 9"	3'-3"	5 - #4	5"	#4 at 18"	W3.0 at 2"	#4 at 10"	2'-9"	3 - #4	5"	#4 at 18"	W3.0 at 2"	#4 at 12"	3'-6"	5 - #4	5"	#4 at 18"	W3.0 at 2"	#4 at 10"	10'-0"
12'-0"	3'-0"	5 - #4	5"	#4 at 18"	W3.0 at 2"	#4 at 12"	3'-9"	5 - #4	5"	#4 at 18"	W3.0 at 2"	#4 at 10"	3'-3"	5 - #4	5"	#4 at 18"	W3.0 at 2"	#4 at 10"	4'-3"	5 - #4	5"	#4 at 18"	W3.0 at 1 3/4"	#5 at 12"	12'-0"
14'-0"	3'-3"	5 - #4	5"	#4 at 18"	W3.0 at 2"	#4 at 10"	4'-3"	5 - #4	5"	#4 at 18"	W3.0 at 1 3/4"	#5 at 11"	3'-9"	5 - #4	5"	#4 at 18"	W3.0 at 2"	#4 at 9"	4'-9"	5 - #4	5"	#4 at 18"	W3.0 at 1 3/4"	#5 at 8"	14'-0"
16'-0"	3'-9"	5 - #4	5"	#4 at 18"	W3.0 at 2"	#4 at 9"	4'-9"	5 - #4	5"	#4 at 18"	W4.0 at 2"	#6 at 12"	4'-3"	5 - #4	5"	#4 at 18"	W3.0 at 1 3/4"	#5 at 11"	5'-6"	5 - #4	5"	#4 at 18"	W4.0 at 2"	#6 at 9"	16'-0"
18'-0"	4'-0"	5 - #4	5"	#4 at 18"	W3.0 at 1 3/4"	#5 at 11"	5'-3"	5 - #4	5"	#4 at 18"	W4.0 at 2"	#6 at 9"	4'-6"	5 - #4	5"	#4 at 18"	W4.0 at 2"	#6 at 12"	6'-0"	5 - #4	6"	#4 at 18"	W4.0 at 2"	#6 at 9"	18'-0"
20'-0"	5'-0"	5 - #4	5"	#4 at 18"	W3.0 at 1 1/2"	#5 at 9"	6'-0"	5 - #4	6"	#4 at 18"	W4.0 at 2"	#6 at 9"	5'-3"	5 - #4	5"	#4 at 18"	W4.0 at 2"	#6 at 10"	6'-6"	6 - #4	6"	#4 at 12"	W4.0 at 1 3/4"	#6 at 7"	20'-0"
22'-0"	5'-6"	5 - #4	5"	#4 at 18"	W3.0 at 1 1/2"	#5 at 7"	6'-3"	5 - #4	6"	#4 at 12"	W4.0 at 1 3/4"	#6 at 8"	5'-9"	5 - #4	6"	#4 at 18"	W4.0 at 2"	#6 at 9"	7'-0"	6 - #4	7"	#4 at 12"	W4.0 at 1 3/4"	#6 at 7"	22'-0"
24'-0"	6'-0"	5 - #4	5"	#4 at 15"	W3.0 at 1 1/2"	#5 at 6"	6'-9"	5 - #4	7"	#4 at 11"	W4.0 at 1 3/4"	#6 at 8"	6'-3"	5 - #4	6"	#4 at 12"	W4.0 at 1 3/4"	#6 at 8"	7'-6"	6 - #4	7"	#4 at 15"	W4.0 at 1 1/2"	#6 at 6"	24'-0"



TYPICAL SECTION



BAR H



ELEVATION

NOTES

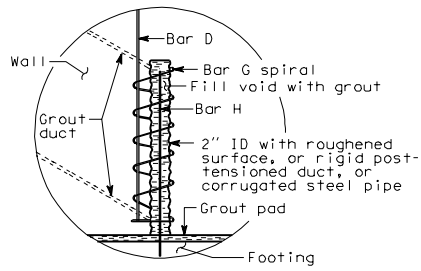
1. Wall to be designated Noise Barrier Type 9A, 9B, 9C or 9D. The Contract specifies actual wall designation.
2. For intermediate wall heights, use the next higher H.
3. Panels shall have at least 3'-0" of level ground on each side.
4. Construction joints in the footing shall be spaced at 120 feet maximum.
5. All joints shall be in full contact and sealed.

NOISE BARRIER - TYPE 9 PRECAST CONCRETE WALL WITH SPREAD FOOTING

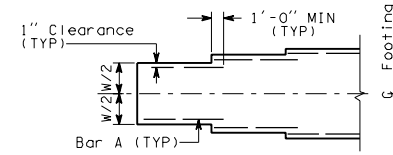
*Required for wall height 24'-0" - Type 9C,
walls 22'-0" and 24'-0" - Type 9B and walls
20'-0", 22'-0" and 24'-0" - Type 9D.

D-2i

03-14-97



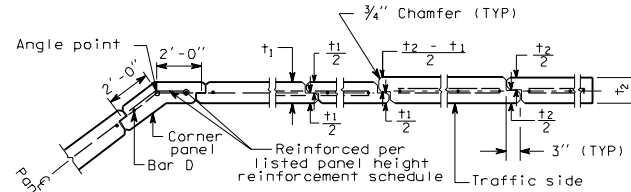
DETAIL B



FOOTING WIDTH TRANSITION DETAIL

(For locations without footing step)

NOTE: Transverse bars not shown



JOINT AND CORNER DETAIL

NOISE BARRIER - TYPE 9

PRECAST CONCRETE WALL
WITH SPREAD FOOTING

D-2i

03-14-97